

09/ 868,884

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* * * * * Welcome to STN International * * * * *

NEWS	1		Web Page URLs for STN Seminar Schedule - N. America
NEWS	2		"Ask CAS" for self-help around the clock
NEWS	3	Feb 24	PCTGEN now available on STN
NEWS	4	Feb 24	TEMA now available on STN
NEWS	5	Feb 26	NTIS now allows simultaneous left and right truncation
NEWS	6	Feb 26	PCTFULL now contains images
NEWS	7	Mar 04	SDI PACKAGE for monthly delivery of multifile SDI results
NEWS	8	Mar 24	PATDPAFULL now available on STN
NEWS	9	Mar 24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	10	Apr 11	Display formats in DGENE enhanced
NEWS	11	Apr 14	MEDLINE Reload
NEWS	12	Apr 17	Polymer searching in REGISTRY enhanced
NEWS	13	Jun 13	Indexing from 1947 to 1956 added to records in CA/CAPLUS
NEWS	14	Apr 21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
NEWS	15	Apr 28	RDISCLOSURE now available on STN
NEWS	16	May 05	Pharmacokinetic information and systematic chemical names added to PHAR
NEWS	17	May 15	MEDLINE file segment of TOXCENTER reloaded
NEWS	18	May 15	Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS	19	May 19	Simultaneous left and right truncation added to WSCA
NEWS	20	May 19	RAPRA enhanced with new search field, simultaneous left and right truncation
NEWS	21	Jun 06	Simultaneous left and right truncation added to CBNE
NEWS	22	Jun 06	PASCAL enhanced with additional data
NEWS	23	Jun 20	2003 edition of the FSTA Thesaurus is now available
NEWS	24	Jun 25	HSDB has been reloaded
NEWS	25	Jul 16	Data from 1960-1976 added to RDISCLOSURE
NEWS	26	Jul 21	Identification of STN records implemented
NEWS	27	Jul 21	Polymer class term count added to REGISTRY
NEWS	28	Jul 22	INPADOC: Basic index (/BI) enhanced; Simultaneous Left and Right Truncation available
NEWS EXPRESS			April 4 CURRENT WINDOWS VERSION IS V6.01a, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
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09/ 868,884

result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 13:15:36 ON 30 JUL 2003

=> file reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 13:15:45 ON 30 JUL 2003

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STRUCTURE FILE UPDATES: 29 JUL 2003 HIGHEST RN 557055-78-4

DICTIONARY FILE UPDATES: 29 JUL 2003 HIGHEST RN 557055-78-4

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 6, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNnote 27, Searching Properties in the CAS Registry File, for complete details:
<http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf>

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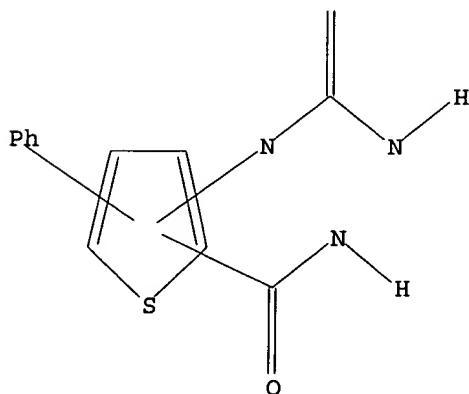
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L1 STRUCTURE UPLOADED

=> d l1

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s l1 ful

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FULL SEARCH INITIATED 13:16:07 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 6137 TO ITERATE

100.0% PROCESSED 6137 ITERATIONS
SEARCH TIME: 00.00.01

24 ANSWERS

L2 24 SEA SSS FUL L1

=> file caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

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FILE 'CAPLUS' ENTERED AT 13:16:13 ON 30 JUL 2003
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FILE COVERS 1907 - 30 Jul 2003 VOL 139 ISS 5
FILE LAST UPDATED: 29 Jul 2003 (20030729/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l2

L3 5 L2

=> d l3 1- ibib abs hitstr

YOU HAVE REQUESTED DATA FROM 5 ANSWERS - CONTINUE? Y/(N):y

L3 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2003:282559 CAPLUS

DOCUMENT NUMBER: 138:304153

TITLE: Preparation of 2-ureidothiophenes as angiogenesis and Chk1 kinase inhibitors for treating various forms of cancer and hyperproliferative disorders

INVENTOR(S): Parrish, Cynthia A.; Callahan, James F.; Li, Yue; Stavenger, Robert A.; Holt, Dennis A.

PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA

SOURCE: PCT Int. Appl., 47 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2003029241	A1	20030410	WO 2002-US31752	20021004
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,				

GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR,
 LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL,
 PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG,
 US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM
 RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG,
 CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL,
 PT, SE, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR,
 NE, SN, TD, TG

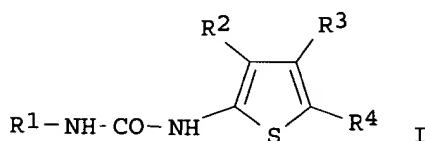
PRIORITY APPLN. INFO.:

US 2001-326977P P 20011004

OTHER SOURCE(S):

MARPAT 138:304153

GI



AB Ureidothiophenes (shown as I; variables defined below; e.g.
 5-(4-fluorophenyl)-2-(3-methylureido)thiophene-3-carboxylic acid amide)
 useful in the inhibition of angiogenesis and damage response kinases (no
 data) are provided. Although the methods of prepn. are not claimed, 46
 example prepn. are included. For I: R1 = H, C1-2 alkyl, XH, XCH3,
 C1-2-alkyl-XH, C1-2 alkyl-XCH3, C(O)NH2, C(O)NHCH3, and C(O)-C1-2-alkyl; X
 = O, S, and NH; R2 = C(O)R5, CO2R5, C(O)NHR5, C(O)NHC(:NH)R5,
 C(O)NHC(:NH)NR5R6, C(O)NHC(O)R5, C(O)NHC(O)NR5R6, SO2R5, S(O)R5, SO3R5,
 and PO3R5R6. R3 is H or halogen; R4 is aryl or heteroaryl; addnl. details
 are given in the claims.

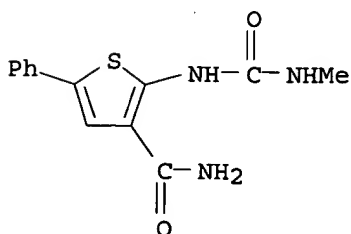
IT **106666-34-6P**, 2-(3-Methylureido)-5-phenylthiophene-3-carboxylic
 acid amide **354811-10-2P**, 5-Phenyl-2-ureidothiophene-3-carboxylic
 acid amide **412914-52-4P**, 2-(3-Ethylureido)-5-phenylthiophene-3-
 carboxylic acid amide **507475-25-4P**, 2-(3-Methylureido)-5-
 phenylthiophene-3-carboxylic acid methylamide **507475-26-5P**,
 5-Phenyl-2-ureidothiophene-3-carboxylic acid methylamide
507475-30-1P, 2-(3-Methylureido)-5-phenylthiophene-3-carboxylic
 acid phenylamide **507475-31-2P**, 5-Phenyl-2-ureidothiophene-3-
 carboxylic acid phenylamide **507475-64-1P**, [5-Phenyl-3-(1-
 ureidomethanoyl)thiophen-2-yl]urea **507475-65-2P**,
 1-Methyl-3-[5-phenyl-3-(1-ureidomethanoyl)thiophen-2-yl]urea

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(drug candidate; prepn. of 2-ureidothiophenes as angiogenesis and Chk1
 kinase inhibitors for treating various forms of cancer and
 hyperproliferative disorders)

RN 106666-34-6 CAPLUS

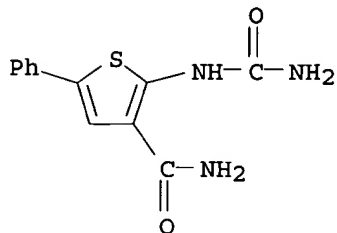
CN 3-Thiophenecarboxamide, 2-[[[(methylamino)carbonyl]amino]-5-phenyl- (9CI)
 (CA INDEX NAME)



09/ 868,884

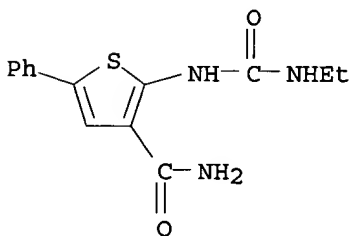
RN 354811-10-2 CAPLUS

CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)



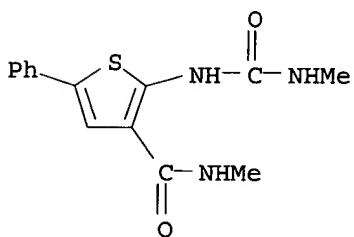
RN 412914-52-4 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[(ethylamino) carbonyl] amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 507475-25-4 CAPLUS

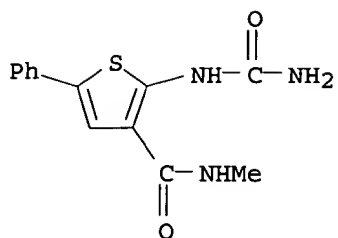
CN 3-Thiophenecarboxamide, N-methyl-2-[[(methylamino) carbonyl] amino]-5-phenyl- (9CI) (CA INDEX NAME)



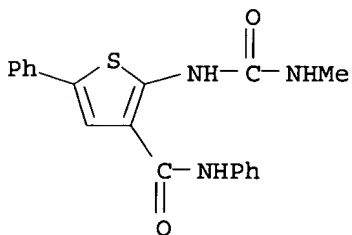
RN 507475-26-5 CAPLUS

CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-N-methyl-5-phenyl- (9CI) (CA INDEX NAME)

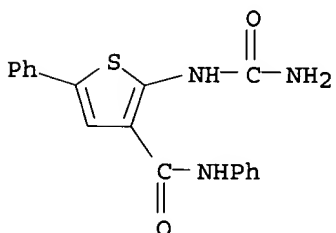
09/ 868,884



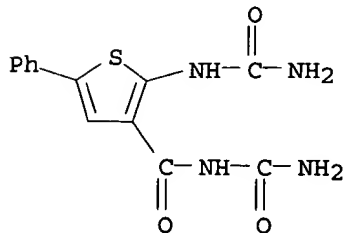
RN 507475-30-1 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(methylamino)carbonyl]amino]-N,5-diphenyl-
(9CI) (CA INDEX NAME)



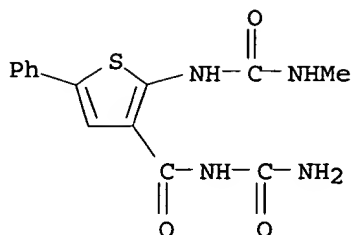
RN 507475-31-2 CAPLUS
CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-N,5-diphenyl- (9CI) (CA
INDEX NAME)



RN 507475-64-1 CAPLUS
CN 3-Thiophenecarboxamide, N-(aminocarbonyl)-2-[(aminocarbonyl)amino]-5-
phenyl- (9CI) (CA INDEX NAME)



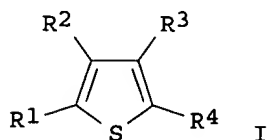
RN 507475-65-2 CAPLUS
CN 3-Thiophenecarboxamide, N-(aminocarbonyl)-2-[[[(methylamino)carbonyl]amino]-
5-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN
 ACCESSION NUMBER: 2002:293385 CAPLUS
 DOCUMENT NUMBER: 136:325411
 TITLE: Preparation of 2-aminothiophene-3-carboxamides as NF-.kappa.B inhibitors
 INVENTOR(S): Callahan, James F.; Roshak, Amy K.
 PATENT ASSIGNEE(S): Smithkline Beecham Corporation, USA
 SOURCE: PCT Int. Appl., 48 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2002030353	A2	20020418	WO 2001-US31866	20011012
WO 2002030353	A3	20020627		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG AU 2002011663 A5 20020422 AU 2002-11663 20011012 EP 1324759 A2 20030709 EP 2001-979731 20011012 R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
PRIORITY APPLN. INFO.:			US 2000-239759P P 20001012	
			WO 2001-US31866 W 20011012	
OTHER SOURCE(S):			MARPAT 136:325411	
GI				



AB The title compds. [I; R1 = NR5R6; R2 = CONH2, SO2NH2; R3 = H, halo; R4 = aryl, heteroaryl; R5 = H, alkyl; R6 = H, COalkyl, SO2alkyl, etc.], useful

as inhibitors of IKK- β . phosphorylation of I. κ B, were prepd. Thus, treating (4-fluorophenyl)ethanol with PCC in CH₂Cl₂ followed by reacting the resulting (4-fluorophenyl)acetaldehyde with sulfur and 2-cyanoacetamide in the presence of Et₃N in DMF afforded 2-amino-5-(4-fluorophenyl)thiophene-3-carboxamide.

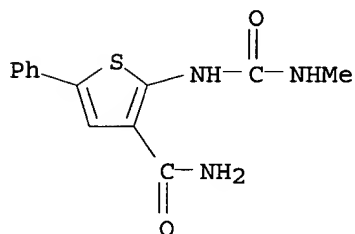
IT 106666-34-6P 106666-36-8P 412914-52-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of 2-aminothiophene-3-carboxamides as NF- κ B inhibitors)

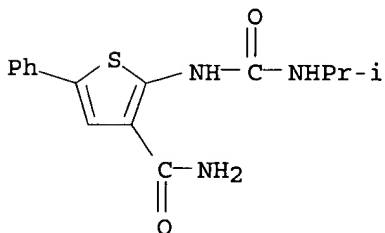
RN 106666-34-6 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[(methylamino) carbonyl] amino]-5-phenyl- (9CI)
(CA INDEX NAME)



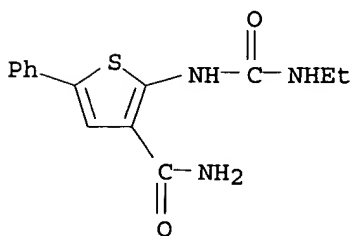
RN 106666-36-8 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[[(1-methylethyl) amino] carbonyl] amino]-5-phenyl- (9CI)
(CA INDEX NAME)



RN 412914-52-4 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[(ethylamino) carbonyl] amino]-5-phenyl- (9CI)
(CA INDEX NAME)



L3 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 2001:597977 CAPLUS

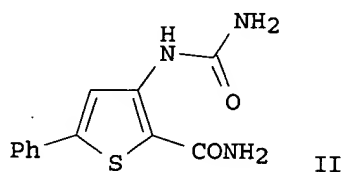
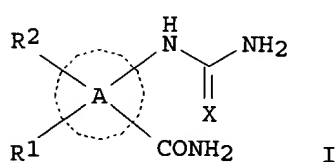
DOCUMENT NUMBER: 135:180698

TITLE: Preparation of thiophenecarboxamides as inhibitors of

the enzyme IKK-2
 INVENTOR(S): Baxter, Andrew; Brough, Stephen; Faull, Alan;
 Johnstone, Craig; Mcinally, Thomas
 PATENT ASSIGNEE(S): Astrazeneca AB, Swed.
 SOURCE: PCT Int. Appl., 85 pp.
 CODEN: PIXXD2
 DOCUMENT TYPE: Patent
 LANGUAGE: English
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001058890	A1	20010816	WO 2001-SE248	20010207
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
EP 1261600	A1	20021204	EP 2001-902951	20010207
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
BR 2001008143	A	20030121	BR 2001-8143	20010207
JP 2003522766	T2	20030729	JP 2001-558440	20010207
US 2002107252	A1	20020808	US 2002-868884	20020205
NO 2002003786	A	20020923	NO 2002-3786	20020809
PRIORITY APPLN. INFO.:			GB 2000-3154	A 20000212
			WO 2001-SE248	W 20010207
OTHER SOURCE(S):		MARPAT 135:180698		
GI				

pregnant version



AB The title compds. [I; A = 5-membered heteroarom. ring contg. 1-2 heteroatoms selected from O, N or S; R1 = (un)substituted Ph, 5-7 membered heteroarom. ring contg. 1-3 heteroatoms selected from O, N or S; R2 = H, halo, CN, etc.; X = O, S], useful in the treatment or prophylaxis of inflammatory disease, were prepd. Thus, refluxing 3-amino-5-phenyl-2-thiophenecarboxamide with trimethylsilyl isocyanate in DMF/CH2Cl2 afforded II.

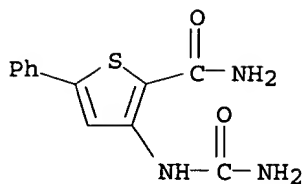
IT 354810-80-3P 354811-10-2P 354811-30-6P
 354811-54-4P 354811-56-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(prepn. of thiophenecarboxamides as inhibitors of the enzyme IKK-2)

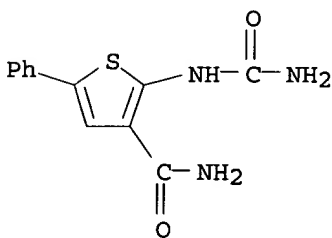
RN 354810-80-3 CAPLUS
 CN 2-Thiophenecarboxamide, 3-[(aminocarbonyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)

09/ 868,884



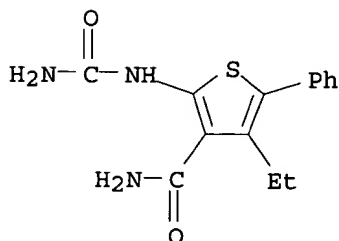
RN 354811-10-2 CAPLUS

CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-5-phenyl- (9CI) (CA INDEX NAME)



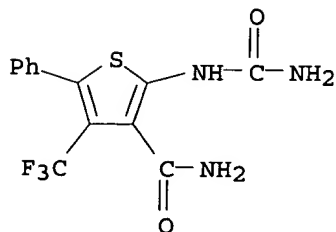
RN 354811-30-6 CAPLUS

CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-4-ethyl-5-phenyl- (9CI) (CA INDEX NAME)



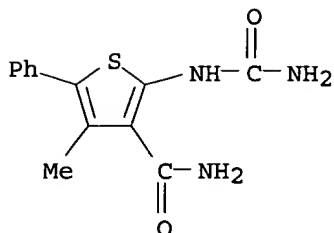
RN 354811-54-4 CAPLUS

CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-5-phenyl-4-(trifluoromethyl)- (9CI) (CA INDEX NAME)



RN 354811-56-6 CAPLUS

CN 3-Thiophenecarboxamide, 2-[(aminocarbonyl)amino]-4-methyl-5-phenyl- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L3 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1987:423224 CAPLUS

DOCUMENT NUMBER: 107:23224

TITLE: Thienylureas and -isoureas and their preparation and use as growth promoters for animals

INVENTOR(S): Hallenbach, Werner; Lindel, Hans; Berschauer, Friedrich; Scheer, Martin; De Jong, Arno

PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.

SOURCE: Ger. Offen., 79 pp.

CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

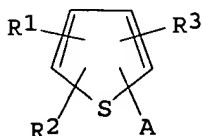
FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

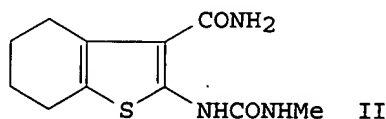
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3529247	A1	19861120	DE 1985-3529247	19850816
EP 202538	A1	19861126	EP 1986-106209	19860506
EP 202538	B1	19881228		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
AT 39404	E	19890115	AT 1986-106209	19860506
AU 8657217	A1	19861120	AU 1986-57217	19860507
JP 61268678	A2	19861128	JP 1986-109713	19860515
DK 8602300	A	19861118	DK 1986-2300	19860516
BR 8602224	A	19870113	BR 1986-2224	19860516
ZA 8603645	A	19870128	ZA 1986-3645	19860516
HU 41244	A2	19870428	HU 1986-2086	19860516
ES 555052	A1	19880216	ES 1986-555052	19860516
CS 258481	B2	19880816	CS 1986-3569	19860516
FI 8602201	A	19861118	FI 1986-2201	19860526
PRIORITY APPLN. INFO.:			DE 1985-3517706	19850517
			DE 1985-3529247	19850816
			EP 1986-106209	19860506

OTHER SOURCE(S): CASREACT 107:23224

GI



I



II

AB Title compds. I [A = NR₄CONR₅R₆, NR₄C(OR₅):NR₆; R₁, R₂ = H, halo, NO₂, CN, (halo)alkoxy, (halo)alkylthio, alkoxyalkyl, (un)substituted acyl, aroyl,

alkyl, aryl; R1R2 complete a(n) (un)substituted carbocyclic or heterocyclic ring, optionally with a carbonyl function; R3 = CN, CO2R7, CONR8R9, COR10; R4 = H, alkyl; R5,R6 = H, (un)substituted alkyl, cycloalkyl, alkenyl, aryl, heteroaryl; R7 = H, (un)substituted alkyl, cycloalkyl, alkenyl, aryl; R8 = H, alkyl, cycloalkyl; R9, R10 = (un)substituted alkyl or aryl], useful as growth promoters for animals, were prepd. by 3 methods. 2-Aminotetrahydrobenzothiophene-3-carboxamide and MeNCO in CHCl3 were refluxed 24 h to give 95% II. Rats fed with 10 ppm II mixed in their feed gained 14% more wt. than the controls.

IT 106666-34-6P 106666-35-7P 106666-36-8P

106666-50-6P 106666-51-7P 106666-52-8P

106666-53-9P 106686-20-8P 108354-55-8P

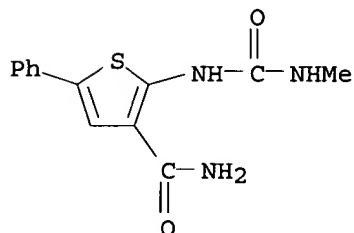
108354-56-9P

RL: SPN (Synthetic preparation); PREP (Preparation)

(prepn. of, as animal growth promoter)

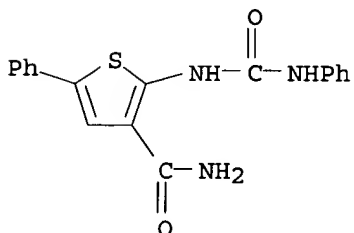
RN 106666-34-6 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[(methylamino) carbonyl] amino] -5-phenyl- (9CI)
(CA INDEX NAME)



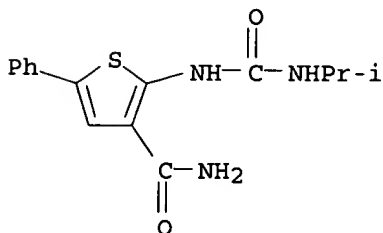
RN 106666-35-7 CAPLUS

CN 3-Thiophenecarboxamide, 5-phenyl-2-[[(phenylamino) carbonyl] amino] - (9CI)
(CA INDEX NAME)



RN 106666-36-8 CAPLUS

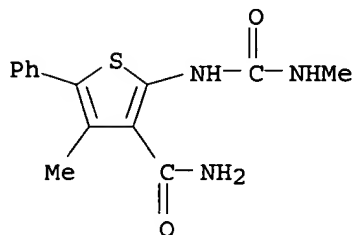
CN 3-Thiophenecarboxamide, 2-[[[(1-methylethyl) amino] carbonyl] amino] -5-phenyl- (9CI) (CA INDEX NAME)



09/ 868,884

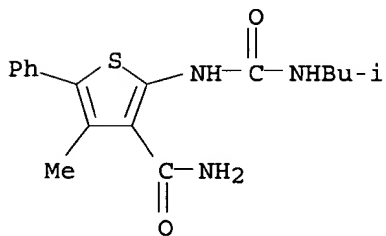
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CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(methylamino)carbonyl]amino]-5-phenyl-
(9CI) (CA INDEX NAME)



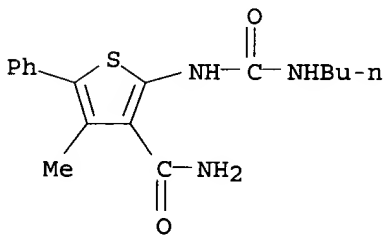
RN 106666-51-7 CAPLUS

CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(2-methylpropyl)amino]carbonyl]amino]
]-5-phenyl- (9CI) (CA INDEX NAME)



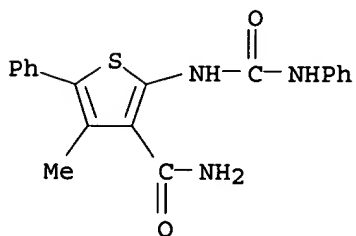
RN 106666-52-8 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[[(butylamino)carbonyl]amino]-4-methyl-5-phenyl-
(9CI) (CA INDEX NAME)



RN 106666-53-9 CAPLUS

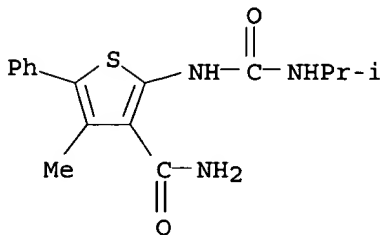
CN 3-Thiophenecarboxamide, 4-methyl-5-phenyl-2-[[[(phenylamino)carbonyl]amino]-
(9CI) (CA INDEX NAME)



09/ 868,884

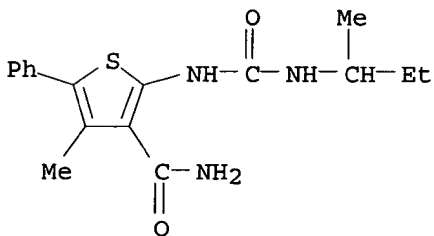
RN 106686-20-8 CAPLUS

CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



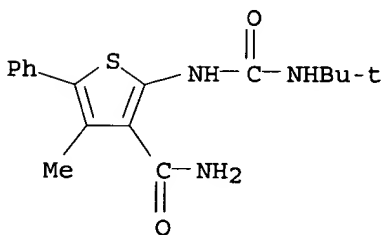
RN 108354-55-8 CAPLUS

CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(1-methylpropyl)amino]carbonyl]amino]-5-phenyl- (9CI) (CA INDEX NAME)



RN 108354-56-9 CAPLUS

CN 3-Thiophenecarboxamide, 2-[[[(1,1-dimethylethyl)amino]carbonyl]amino]-4-methyl-5-phenyl- (9CI) (CA INDEX NAME)



L3 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2003 ACS on STN

ACCESSION NUMBER: 1987:83475 CAPLUS

DOCUMENT NUMBER: 106:83475

TITLE: Productivity-increasing agents for livestock

INVENTOR(S): Hallenbach, Werner; Lindel, Hans; Berschauer, Friedrich; Scheer, Martin; De Jong, Anno

PATENT ASSIGNEE(S): Bayer A.-G., Fed. Rep. Ger.

SOURCE: Eur. Pat. Appl., 80 pp.

CODEN: EPXXDW

DOCUMENT TYPE: Patent

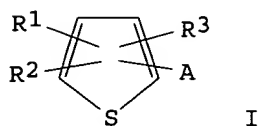
LANGUAGE: German

FAMILY ACC. NUM. COUNT: 2

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
EP 202538	A1	19861126	EP 1986-106209	19860506
EP 202538	B1	19881228		
R: AT, BE, CH, DE, FR, GB, IT, LI, NL, SE				
DE 3529247	A1	19861120	DE 1985-3529247	19850816
AT 39404	E	19890115	AT 1986-106209	19860506
PRIORITY APPLN. INFO.:			DE 1985-3517706	19850517
			DE 1985-3529247	19850816
			EP 1986-106209	19860506

GI



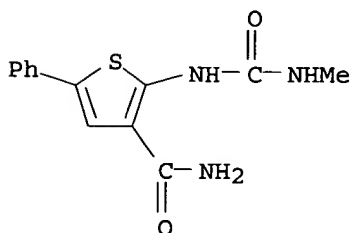
AB Productivity-increasing agents for livestock comprise thienylurea or thienylisourea derivs. I (A = NH₂, NCO, NR₄CONR₅R₆, NHR₄, NR₄C(OR₅)NR₆; R₁, R₂ = H, halogen, nitro, CN, (un)substituted alkyl, aryl, etc.; R₃ = CN, COOR₇, CONR₈R₉, COR₁₀; R₄ = H, alkyl; R₅, R₆ = H, substituted alkyl, cycloalkyl, alkenyl, aryl, heteroaryl; R₇ = H, substituted alkyl, cycloalkyl, alkenyl, aryl; R₈ = H, alkyl, cycloalkyl; R₉ = H, substituted alkyl or aryl; R₁₀ = substituted alkyl or aryl). Thus, 218 thienylurea and thienylisourea compds. were prepd. N-Butyl-N'-(3-methoxycarbonyltetrahydrobenzothien-2-yl)urea, given to rats at 25 ppm. in their feed for 13 days increased wt. gain by 13% over that of control rats.

IT 106666-34-6P 106666-35-7P 106666-36-8P
 106666-50-6P 106666-51-7P 106666-52-8P
 106666-53-9P 106686-20-8P

RL: AGR (Agricultural use); BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (prepn. of, as livestock productivity-increasing agent)

RN 106666-34-6 CAPLUS

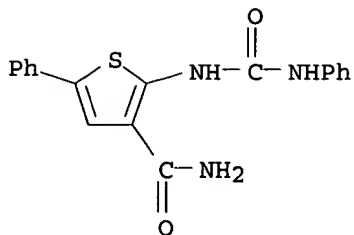
CN 3-Thiophenecarboxamide, 2-[[[(methylamino)carbonyl]amino]-5-phenyl]- (9CI)
 (CA INDEX NAME)



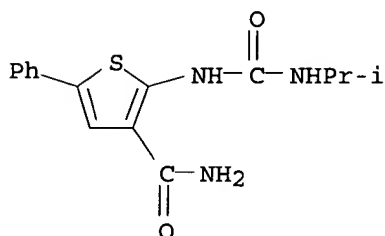
RN 106666-35-7 CAPLUS

CN 3-Thiophenecarboxamide, 5-phenyl-2-[[[(phenylamino)carbonyl]amino]- (9CI)
 (CA INDEX NAME)

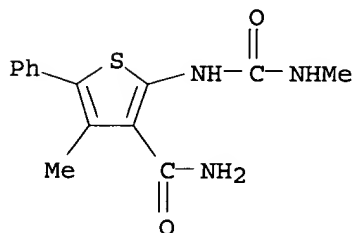
09/ 868,884



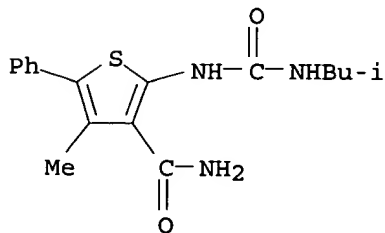
RN 106666-36-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(1-methylethyl)amino]carbonyl]amino]-5-phenyl-
(9CI) (CA INDEX NAME)



RN 106666-50-6 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(methyamino)carbonyl]amino]-5-phenyl-
(9CI) (CA INDEX NAME)

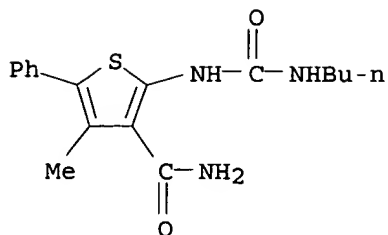


RN 106666-51-7 CAPLUS
CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(2-methylpropyl)amino]carbonyl]amino]-5-phenyl-
(9CI) (CA INDEX NAME)



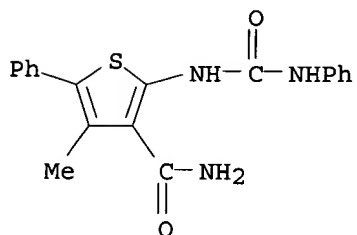
RN 106666-52-8 CAPLUS
CN 3-Thiophenecarboxamide, 2-[[[(butylamino)carbonyl]amino]-4-methyl-5-phenyl-
(9CI) (CA INDEX NAME)

09/ 868,884



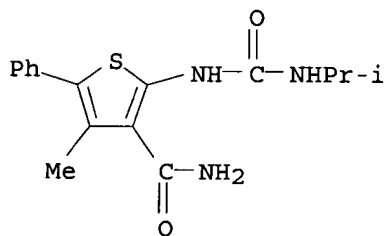
RN 106666-53-9 CAPLUS

CN 3-Thiophenecarboxamide, 4-methyl-5-phenyl-2-[(phenylamino)carbonyl]amino-
(9CI) (CA INDEX NAME)



RN 106686-20-8 CAPLUS

CN 3-Thiophenecarboxamide, 4-methyl-2-[[[(1-methylethyl)amino]carbonyl]amino]-
5-phenyl- (9CI) (CA INDEX NAME)



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FILE 'REGISTRY' ENTERED AT 13:15:45 ON 30 JUL 2003

L1 STRUCTURE UPLOADED

L2 24 S L1 FUL

FILE 'CAPLUS' ENTERED AT 13:16:13 ON 30 JUL 2003

L3 5 S L2

=> log y

COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE

ENTRY

23.10

TOTAL

SESSION

171.46

09/ 868,884

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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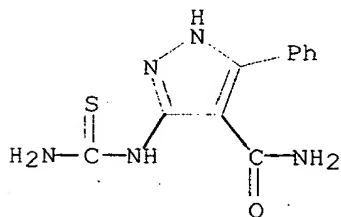
CA SUBSCRIBER PRICE

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STN INTERNATIONAL LOGOFF AT 13:16:54 ON 30 JUL 2003

ACCESSION NUMBER: 1984:454985 CAPLUS
DOCUMENT NUMBER: 101:54985
TITLE: Studies on 5-aminopyrazole derivatives. Synthesis of
some new fused pyrazole derivatives
AUTHOR(S): Zayed, Ezzat Mohamed; Ghozlan, Said Ahmed Soliman;
Ibrahim, Abdel Azim Hady
CORPORATE SOURCE: Fac. Sci., Cairo Univ., Giza, Egypt
SOURCE: Monatsh. Chem. (1984), 115(4), 431-6
CODEN: MOCMB7; ISSN: 0026-9247
DOCUMENT TYPE: Journal
LANGUAGE: English
AB 5-Amino-4-cyano-3-phenylpyrazole (I) reacts with CH₂:CHCN or CH₂:CHCO₂Et
to yield 4-cyano-3-phenyl-4,5,6,7-tetrahydro-5-oxopyrazolo[1,5-
a]pyrimidine. With urea, thiourea and MeCOCH₂CO₂Et I gives
pyrazolopyrimidine derivs. On the other hand, I reacted with BzNCS to
give the corresponding thiourea deriv. Diazotized I was coupled with
CH₂(CN)₂ and NCCH₂CO₂Et to yield pyrazolopyrimidine derivs., whereas on
coupling with MeCOCHClCO₂Et and (MeCO)₂CH₂ hydrazones were obtained.
IT 91099-28-4P
RL: SPN (Synthetic preparation); PREP (Preparation)
(prepn. of)
RN 91099-28-4 CAPLUS
CN 1H-Pyrazole-4-carboxamide, 3-[(aminothioxomethyl)amino]-5-phenyl- (9CI)
(CA INDEX NAME)



102 (b)